



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SHIMIZU ET AL. Examiner: UNKNOWN  
Serial No.: 10/658,832 Group Art Unit: 2855  
Filed: SEPTEMBER 8, 2003 Docket: 14411.1US01  
Confirmation No.: 2859  
Title: TORQUE SENSOR

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 21, 2004.

By: *Teresa Morgan*

Name: Teresa Morgan

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Information Disclosure Statement, Form 1449, 4 Reference(s), Copy of European Search Report
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

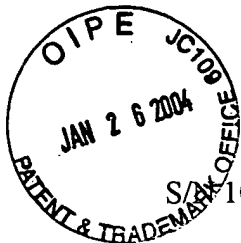
MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: *Curtis B. Hamre*

Name: Curtis B. Hamre

Reg. No.: 29,165

CHamre:PLStdM



S/10/658,832

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SHIMIZU ET AL.	Examiner:	UNKNOWN
Serial No.:	10/658,832	Group Art Unit:	2855
Filed:	SEPTEMBER 8, 2003	Docket No.:	14411.1US01
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By:

Name: *Teresa Morgan*SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in an European Search Report mailed November 13, 2003.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document in the "Foreign Patent Documents" column listed on the enclosed Form 1449 is enclosed; and in accordance with 37 C.F.R. §1.98(a)(2)(i), a copy of all U.S. patents listed on the enclosed Form 1449 are not provided, as this application was filed after June 30, 2003.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

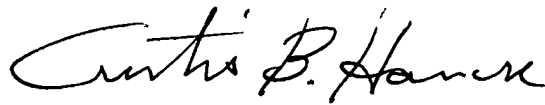
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P. O. Box 2903  
Minneapolis, Minnesota 55402-0903  
612.332.5300

Date

Jan. 21, 2004



Curtis B. Hamre  
Reg. No. 29,165  
CBH:PLStm

**23552**

PATENT TRADEMARK OFFICE

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

14411.1US01

Application Number:

10/658,832

Applicant: SHIMIZU ET AL.

Filing Date: 09/08/2003

Group Art Unit: 2859

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,627,298	12/09/1986	Sahashi et al.			
	5,131,281	07/21/1992	Utsui et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 366 217 A2	05/02/1990	EP				
	59107229	06/21/1984	JP			Abstract	
	06026950	02/04/1994	JP			Abstract	
	2000019031	01/21/2000	JP			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.